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1. (Amended) In a database management system that includes a database engine that receives and implements high-level document commands, each high-level document command comprising one or more operations to be performed on a document, a method for allowing client applications to control how a particular high-level document command is implemented, the method comprising the following:

an act of receiving a high-level document command meeting certain criteria;

prior to implementing the high-level document command, an act of identifying one or more client applications that are to be notified of the receipt of the high-level document command;

prior to implementing the high-level document command, an act of notifying the one or more identified client applications that the high-level document command meeting the certain criteria has been received;

an act of receiving instructions from the one or more client applications on how to affect the implementation of the high-level document command; and

an act of following the received instructions when implementing the high-level document command for performing the one or more operations on the document, or not implementing the high-level document command at all if the received instructions so indicate.

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5. (Amended) The method in accordance with Claim 1, wherein the received instructions are for changing how the high-level document command is to be implemented in a database that is accessed by the database management system.

6. (Amended) The method in accordance with Claim 1, wherein the received instructions are for preventing the high-level document command from being implemented at all.

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9. (Amended) The method in accordance with Claim 1, wherein the high-level document command is for moving the document.

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10. (Amended) The method in accordance with Claim 1, wherein the high-level document command is for deleting the document.

11. (Amended) The method in accordance with Claim 1, wherein the high-level document command is for copying the document.

12. (Amended) The method in accordance with Claim 1, wherein the high-level document command is for updating the document.

13. (Amended) The method in accordance with Claim 1, wherein the high-level document command is for adding the document.

17. (Amended) In a database management system that includes a database engine that accesses and updates objects in a database, the database engine receiving high-level document commands, each high-level document command for performing an operation on a document that is associated with a plurality of tables in the database, a method for allowing client applications to control how a particular high-level document command is implemented in the database, the method comprising the following:

an act of receiving a high-level document command meeting certain criteria; and

a step for allowing one or more client applications to affect how the received high-level document command is to be implemented, if at all, in the database,

the step for allowing one or more client applications to affect how the received high-level document command is to be implemented, including an act of identifying one or more client applications that are to be notified of the receipt of the high-level document command, and an act of notifying the one or more identified client applications that a high-level document command meeting certain criteria has been received prior to implementing the high-level document command.

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18. (Amended) The method in accordance with Claim 17, wherein the step for allowing one or more client applications to affect how the received high-level document command is to be implemented further includes:

an act of receiving instructions from the one or more client applications on how to affect the implementation of the high-level document command in the database; and

an act of following the received instructions when implementing the high-level document command, or not implementing the high-level document command at all if the received instructions so indicate.

19. (Amended) A computer program product for use in a database management system that includes a database engine that receives and implements high-level document commands, each high-level document command comprising one or more operations to be performed, a computer program product for implementing a method for allowing client applications to control how a particular high-level document command is implemented, the computer-program product comprising a computer-readable medium that contains computer-executable instructions for performing the following:

an act of detecting the receipt of a high-level document command meeting certain criteria;

prior to implementing the high-level document command, an act of identifying one or more client applications that are to be notified of the receipt of the high-level document command;

prior to implementing the high-level document command, an act of causing the one or more identified client applications to be notified that the high-level document command meeting certain criteria has been received;

an act of detecting the receipt of instructions from the one or more client applications on how to affect the implementation of the high-level document command; and

an act of following the received instructions when implementing the high-level document command for performing the one or more operations on the document, or not implementing the high-level document command at all if the received instructions so indicate.

21. (Amended) The computer program product in accordance with Claim 20, wherein the computer-executable instructions for performing additional high-level document commands comprise computer-executable instructions for atomically implementing the

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AB additional high-level document commands and the received high-level document command in a database accessed by the database management system.

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AG 25. (Amended) A database management system for implementing high-level document commands for performing an operation on a document, each document being associated with a plurality of tables in an underlying database, the database management system comprising:

- a database application that is configured to send high-level document commands;
- a notification component that is configured to send a notification to any identified client application when a given high-level document command is received by the database management system, and prior to implementation of the high-level document command;
- an instruction receiver module that is configured to receive instructions from the notified third party application on how to implement the high-level document command; and
- a database engine configured to follow the received instructions when implementing the high-level document command.

In the Specification:

Please replace the paragraph beginning on line 9 of page 16 with the following rewritten paragraph:

A7 When performing additional high-level document commands over and above the received high-level document commands, the document commands may be implemented as a "group operation" in which all of the document commands are implemented in a single transaction, all of the high-level document commands being implemented, or none at all. Group operations are described in co-pending United States applications serial number 09/680,104, entitled "METHODS AND SYSTEMS FOR PERFORMING LONG-RUNNING ATOMIC GROUP OF HIGH-LEVEL OPERATIONS OVER A DATABASE SYSTEM WITHOUT LONG-RUNNING TRANSACTION SUPPORT," filed October 4, 2000, and which is incorporated herein by reference in its entirety.